

## Patent Abstracts of Japan

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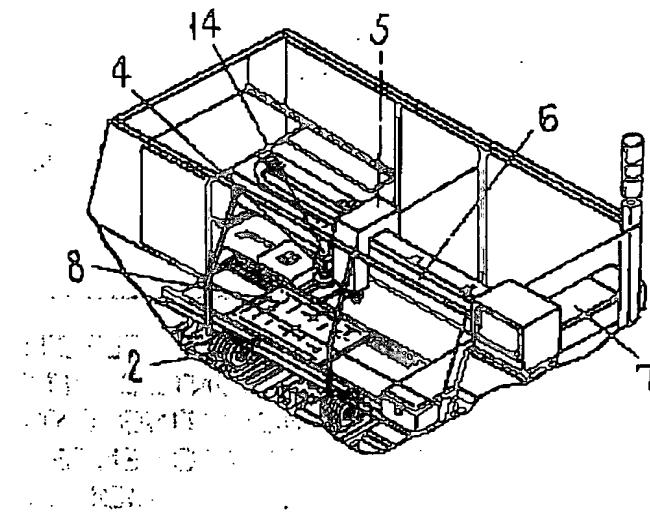
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TITLE : COMPONENT MOUNTING DEVICE



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ABSTRACT : PURPOSE: To enable a component mounting device to mount components efficiently lessening an adverse effect caused by the dispersion of a sprocket or a carrier tape of a part feeder in size, where the mounting device mounts taped components on a printed board.

CONSTITUTION: Component positioning data of each component feed position are recognized and stored by the prescribed number of times by a component feed position recognition camera 14 provided to a mounting head 5, and a component mounter of this design is corrected in suction position at the suction of a component based upon the stored memory concerned, whereby an adverse effect caused by the dispersion of a sprocket or a carrier tape in size can be reduced to an irreducible minimum.

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